Patent application no.

Applicant

Date

5

10

15

20

25

PCT International Application
PCT/NO2004/000310
Devilray AS
November 10, 2005

I U -11- 2005

11

Amended Claims

1. A golf cub head (21) for a putter club, in which the club head (21) is provided with a toe wing (31) projecting from a toe portion (23), and a heel wing (31') projecting from a heel portion (25), the wings (31, 31') being each provided with an outward side surface (37), the side surfaces (37) diverging relative to each other in a direction away from a striking face (27), characterized in that

- a substantial portion of the moment of inertia of the toe wing (31) and the heel wing (31') around a vertical axis coinciding with the clubs head centre of mass, is obtained by the mass of the rear end portion (45) of the wing (31, 31'),

the mass per length unit of the end portion of each wing (31, 31') being substantially larger than the mass per length unit of adjacent mid portions of the wings (31, 31');

- and that at least one bracing means (65, 71, 71') is secured to the rear end portion (45) of either wing (31, 31').
- 2. A golf club head (21) in accordance with claim 1, characterized in that to a mid portion (29', 75) of the golf club head (21) there is secured at least one bracing means (65, 73).
- 3. A golf club head (21) in accordance with claim 1, characterized in that the golf club head (21) includes an intermediate plate (65) filling

The (I wadish Petent C' 12)

the space between the lower portions (35) of the wings (31, 31').

- 4. A golf club head (21) in accordance with claim 1, characterized in that cross stays (71, 71') connect the rear end portions (45) of the wings (31, 31').
- 5. A golf club head (21) in accordance with claim 1, characterized in that cross stays (71, 71'), connecting the rear end portions (45) of the wings (31, 31'), are rigidly connected by a stabilizing stay (73) to the mid portion (75) of the golf club head (21).
- 6. A golf club head (21) in accordance with claim 1, c h a r a c t e r i z e d i n that each of the wings (31, 31') has an inward-facing, rectilinear side edge portion (39) lying essentially parallel to each other and being, in a horizontal plane, essentially at right angles to the striking face (27).
- 7. A golf club head (21) in accordance with claim 5,
 characterized in that the rectilinear side edge portion (39) has an extent of at least 10 mm.
 - 8. A golf club head (21) in accordance with claim 1, characterized in that the mass centre of the club head (21) is positioned lower than the centre of the striking face (27).

5

10

15

25

(Por International Application)

- 9. A golf club head (21) in accordance with claim 1, characterized in that the toe portion (23) and the heel portion (25) have an L-shaped cross-section, a lower portion (55) thereof projecting essentially horizontally in a direction away from the striking face (27).
- 10. A golf club head (21) in accordance with claim 1, characterized in that a middle portion of each of the wings (31, 31') has an L-shaped cross-section, a bottom portion (35) thereof projecting essentially horizontally in a direction away from the outer side surface (37).
- 11. A golf club head (21) in accordance with claim 1, characterized in that the rear portions (45) of the club head (21) are formed essentially by a material of a specific gravity of more than 3,5 kg/dm³ and the front portions (23, 25, 27) of the club head (21) are formed essentially by a material of a specific gravity of less than 3,5 kg/dm³.
- 12. A golf club head (21) in accordance with claim 1, characterized in that the lower portions (29', 35, 55) of the club head (21) are formed essentially by a material having a specific gravity of more than 3,5 kg/dm³ and the upper portions (29, 47) of the club head (21) are formed essentially by a material of a specific gravity of less than 3,5 kg/dm³.
 - 13. A golf club head (21) in accordance with claim 1, characterized in that the rear and outer portions (45) of the club head (21) are formed

: . . .

5

10

15

The Givedish Patent Office FOY International Applications

! U -11- 2005

essentially by a material of a specific gravity larger than 3,5 $\,\mathrm{kg/dm^3}$ and the middle portions (29, 29', 75) of the club head (21) are formed essentially by a material of a specific gravity of less than 3,5 $\,\mathrm{kg/dm^3}$.